

#24



**SUPPLEMENTAL DECLARATION
FOR REISSUE
PATENT APPLICATION
TO CORRECT "ERRORS" STATEMENT
(37 CFR 1.175)**

Attorney Docket Number	740756-2204
First Named Inventor	Jun KOYAMA
COMPLETE	
Application Number	09/648,153
Filing Date	August 25, 2000
Group Art Unit	2675
Examiner Name	Chow, Doon Y.

I/We hereby declare that:

Every error in the patent which was corrected in the present reissue application, and which is not covered by the prior oath(s) and/or declaration(s) submitted in this application, arose without any deceptive intention on the part of the applicant.

I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issues thereon.

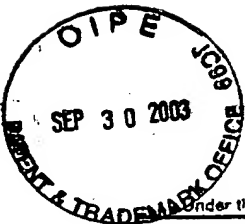
Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jun		KOYAMA	
Inventor's Signature	<i>Jun Koyama</i>	Date	09/15/2003
Name of Second Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Name of Third Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Name of Fourth Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	

☐ Additional inventors are being named on the ____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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PTO/SB/53 (10-00)

Approved for use through 12/30/2000. OMB 0651-0033

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**REISSUE APPLICATION; CONSENT OF ASSIGNEE;
STATEMENT OF NON-ASSIGNMENT**Docket Number (Optional)
0756-2204**RECEIVED**

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This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s) Jun KoyamaPatent Number
5,798,746Date Patent Issued
August 25, 1998Title of Invention
LIQUID CRYSTAL DISPLAY DEVICE

1. ☒ Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)
2. ☐ Ownership of the patent is in the Inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are Semiconductor Energy,
and the assignee(s) consents to the accompanying application for reissue. Laboratory Co., Ltd.

Name of assignee/inventor (if not assigned)

Semiconductor Energy Laboratory Co., Ltd.

Signature

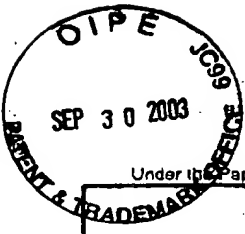
Date

December 21, 2000

Typed or printed name and title of person signing for assignee (if assigned)

Shunpei Yamazaki
President

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Jun Koyama

Application No./Patent No.: 09/648,153 Filed/Issue Date: August 25, 2000

Entitled: LIQUID CRYSTAL DISPLAY DEVICE

Semiconductor Energy, a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

Laboratory Co., Ltd.

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states that it is:

- 1. ☒ the assignee of the entire right, title, and interest; or
- 2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 7287, Frame 0532, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

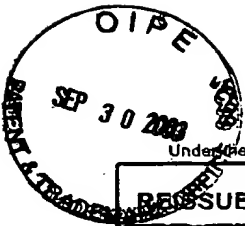
12/21/2000
Date

Shunpei Yamazaki

Typed or printed name
Shunpei Yamazaki
Signature

President

Title



REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)
0756-2204

As a below named inventor, I hereby declare that:
My residence, mailing address and citizenship are stated below next to my name.
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,798,746, granted August 25, 1998, and for which a reissue patent is sought on the invention entitled LIQUID CRYSTAL DISPLAY DEVICE

the specification of which

☐ is attached hereto.

☒ was filed on 08/25/00 as reissue application number 09 / 648,153
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

During a recent review of the patent, the Applicant discovered that the patent does not include claims that are directed to a method of operating the disclosed active matrix display device even though the specification makes it clear that the invention was intended to include this method.

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional):
0756-2204

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Eric J. Robinson	38,285
Jeffrey L. Costellia	35,483

Correspondence Address: Direct all communications about the application to:

☒ Customer Number

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OR

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<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City	State	ZIP		
Country				
Telephone	Fax			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Jun Koyama

Inventor's signature

Jun Koyama

Residence
Kanagawa-Ken, Japan

Date December 21, 2000

Post Office Address
C/o Semiconductor Energy Laboratory Co., Ltd.
398 Hase, Atsugi-shi, Kanagawa-ken 243 JapanCitizenship
Japanese

Full name of second joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of third joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

☐ Additional joint inventors are named on separately numbered sheets attached hereto.